Q-301R1

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

E-Mail via Website: www.FordBBAS.com (click "Contact Us")

Toll-free: (877) 840-4338

QVM Bulletin: Q-301R1 Date: 29, Jan, 2020

2021MY E-Series Lamp/Lighting Circuit Access For Turn/Stop Functions

Revision	Update	Revision Date
Q-301R1	• Provided more complete description of circuit function and location.	29 January, 2020

Models Affected: 2021 E-Series Vehicles

Description:
For the 2021 Model Year E-Series, the vehicle's rear lamp/lighting circuits for turn/stop functions can be accessed in the driver's side B-Pillar and at the End of Frame (LH side).

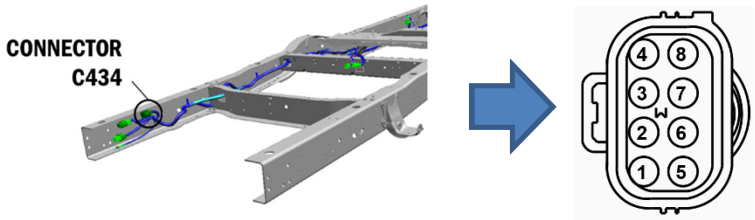
Connector C3359 Provides separate turn signal feeds for upfitter usage.Cavities 15 and 16.

Connector C434 Provides a brake lamp feed for upfitter usage. Cavity #3. Upfitters should use this circuit when providing a separate brake lamp circuit.

CONNECTOR C3359

Pin	Circuit	Gauge	Circuit Function
1	CBP22 (GN-OG)	20	FUSE - 22 OR CIRCUIT BREAKER
2	VME12 (BN-WH)	18	CTRL MOD. - AUDIO # SPEAKER RIGHT REAR (WOOFER) +
3	RME12 (BN-BU)	18	CTRL MOD. - AUDIO # SPEAKER RIGHT REAR (WOOFER) -
4	VLN33 (GY-VT)	20	CTRL MOD. - INTERIOR/COURTESY LAMP DIMMING (THEATRE)
5	CPL36 (GN)	20	SWITCH - LATCH REAR DRIVER SIDE # AJAR (INCL SLIDING DOOR)
6	CLN18 (GY-YE)	20	BATT SAVE/DEMAND LP
7	*	*	Not Used
8	RME09 (BN-YE)	18	CTRL MOD. - AUDIO # SPEAKER LEFT REAR (WOOFER) -
9	VME09 (WH-GN)	18	CTRL MOD. - AUDIO # SPEAKER LEFT REAR (WOOFER) +
10	CBB56 (BU-GN)	16	FUSE - 56 OR CIRCUIT BREAKER
11	*	*	Not Used
12	CPL13 (BN-GN)	18	CTRL MOD. - DOOR LOCK # ALL UNLOCK
13	CPL11 (GY-BN)	18	CTRL MOD. - DOOR LOCK # ALL LOCK
14	*	*	Not Used
15	CLS23 (GY-OG)	20	CTRL MOD. - TURN LAMP LEFT REAR
16	CLS27 (GN-OG)	20	CTRL MOD. - TURN LAMP RIGHT REAR
17	*	*	Not Used
18	*	*	Not Used
19	*	*	Not Used
20	*	*	Not Used

CONNECTOR C434



PIN	CIRCUIT	GAUGE	CIRCUIT FUNCTION
1	GY/VT	16	CTRL MOD. - DAYTIME RUNNING LIGHT RIGHT
1	VT/WH	16	CTRL MOD. - DAYTIME RUNNING LIGHT RIGHT
2	WH/GN	16	CTRL MOD. - DAYTIME RUNNING LIGHT LEFT
2	GY/BU	16	CTRL MOD. - DAYTIME RUNNING LIGHT LEFT
3	BN/BU	16	CTRL MOD.- BRAKE LAMP FEED
4	GN/BN	20	CTRL MOD. - REVERSE LEFT OR COMMON
5	BU/GY	9	GROUND - FRAME REAR LEFT #2
6	BU/GY	18	CTRL MOD. - PARK
6	BU/GY	18	CTRL MOD. - PARK
7	GY/YE	16	BATT SAVE/DEMAND LP
8	BU/RD	16	FUSE - 27 OR CIRCUIT BREAKER

Refer to the Body Builder Layout Book for additional guidelines and recommendations. If you have any questions, please contact the Ford Truck Body Builders Advisory Service as shown in the header of this bulletin.